

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/542,708  
Source: IFWO  
Date Processed by STIC: 05/19/2006

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 05/19/2006

PATENT APPLICATION: US/10/542,708

TIME: 12:01:52

Input Set : A:\seq list.txt

Output Set: N:\CRF4\05192006\J542708.raw

5 <110> APPLICANT: THERAPTOSIS SA  
 9 <120> TITLE OF INVENTION: MEANS FOR REGULATING THE EXPRESSION OF HUMAN ISOFORMS OF ANT  
 13 <130> FILE REFERENCE: 1721-96  
 15 <140> CURRENT APPLICATION NUMBER: 10/542,708  
 17 <141> CURRENT FILING DATE: 2005-07-20  
 20 <150> PRIOR APPLICATION NUMBER: PCT/FR04/000127  
 22 <151> PRIOR FILING DATE: 2004-01-21  
 25 <150> PRIOR APPLICATION NUMBER: FR 03 00 622  
 27 <151> PRIOR FILING DATE: 2003-01-21  
 31 <160> NUMBER OF SEQ ID NOS: 33  
 35 <170> SOFTWARE: PatentIn version 3.1  
 39 <210> SEQ ID NO: 1  
 41 <211> LENGTH: 21  
 43 <212> TYPE: RNA  
 45 <213> ORGANISM: Artificial sequence  
 49 <220> FEATURE:  
 51 <223> OTHER INFORMATION: Human  
 53 <220> FEATURE:  
 55 <221> NAME/KEY: misc\_feature  
 57 <222> LOCATION: (20)..(20)  
 59 <223> OTHER INFORMATION: deoxythymidine  
 63 <220> FEATURE:  
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 67 <222> LOCATION: (21)..(21)  
 69 <223> OTHER INFORMATION: deoxythymidine  
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 81 <212> TYPE: RNA  
 83 <213> ORGANISM: Artificial sequence  
 87 <220> FEATURE:  
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 91 <220> FEATURE:  
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 97 <223> OTHER INFORMATION: deoxythymidine  
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 103 <221> NAME/KEY: misc\_feature  
 105 <222> LOCATION: (21)..(21)  
 107 <223> OTHER INFORMATION: deoxythymidine  
 111 <400> SEQUENCE: 2  
 W--> 112 cuucucagca cugaucugun n 21

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129 <220> FEATURE:
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133 <222> LOCATION: (20)..(20)
135 <223> OTHER INFORMATION: deoxythimidine
139 <220> FEATURE:
141 <221> NAME/KEY: misc_feature
143 <222> LOCATION: (21)..(21)
145 <223> OTHER INFORMATION: deoxythimidine
149 <400> SEQUENCE: 3
W--> 150 gcagaucacu gcagauaagn n 21
153 <210> SEQ ID NO: 4
155 <211> LENGTH: 21
157 <212> TYPE: RNA
159 <213> ORGANISM: Artificial sequence
163 <220> FEATURE:
165 <223> OTHER INFORMATION: Human
167 <220> FEATURE:
169 <221> NAME/KEY: misc_feature
171 <222> LOCATION: (20)..(20)
173 <223> OTHER INFORMATION: deoxythimidine
177 <220> FEATURE:
179 <221> NAME/KEY: misc_feature
181 <222> LOCATION: (21)..(21)
183 <223> OTHER INFORMATION: deoxythimidine
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195 <212> TYPE: RNA
197 <213> ORGANISM: Artificial sequence
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205 <220> FEATURE:
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209 <222> LOCATION: (20)..(20)
211 <223> OTHER INFORMATION: deoxythimidine
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219 <222> LOCATION: (21)..(21)
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225 <400> SEQUENCE: 5
W--> 226 gggcaucgug gacugcauun n 21
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235 <213> ORGANISM: Artificial sequence
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243 <220> FEATURE:
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247 <222> LOCATION: (20)..(20)
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255 <221> NAME/KEY: misc_feature
257 <222> LOCATION: (21)..(21)
259 <223> OTHER INFORMATION: deoxythimidine
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273 <213> ORGANISM: Artificial sequence
277 <220> FEATURE:
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287 <211> LENGTH: 21
289 <212> TYPE: DNA
291 <213> ORGANISM: Artificial sequence
295 <220> FEATURE:
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307 <212> TYPE: DNA
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315 <223> OTHER INFORMATION: Human
317 <400> SEQUENCE: 9
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323 <211> LENGTH: 21
325 <212> TYPE: DNA
327 <213> ORGANISM: Artificial sequence
331 <220> FEATURE:
333 <223> OTHER INFORMATION: Human
335 <400> SEQUENCE: 10
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339 <210> SEQ ID NO: 11
341 <211> LENGTH: 21

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Input Set : A:\seq list.txt

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343 <212> TYPE: RNA
345 <213> ORGANISM: Artificial sequence
349 <220> FEATURE:
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357 <222> LOCATION: (20)..(20)
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365 <221> NAME/KEY: misc_feature
367 <222> LOCATION: (21)..(21)
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381 <212> TYPE: RNA
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391 <220> FEATURE:
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403 <221> NAME/KEY: misc_feature
405 <222> LOCATION: (21)..(21)
407 <223> OTHER INFORMATION: deoxythimidine
411 <400> SEQUENCE: 12
W--> 412 cuucucagca cugaucugun n 21
415 <210> SEQ ID NO: 13
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419 <212> TYPE: RNA
421 <213> ORGANISM: Artificial sequence
425 <220> FEATURE:
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429 <220> FEATURE:
431 <221> NAME/KEY: misc_feature
433 <222> LOCATION: (20)..(20)
435 <223> OTHER INFORMATION: deoxythimidine
439 <220> FEATURE:
441 <221> NAME/KEY: misc_feature
443 <222> LOCATION: (21)..(21)
445 <223> OTHER INFORMATION: deoxythimidine
449 <400> SEQUENCE: 13
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453 <210> SEQ ID NO: 14
455 <211> LENGTH: 21
457 <212> TYPE: RNA

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TIME: 12:01:52

Input Set : A:\seq list.txt

Output Set: N:\CRF4\05192006\J542708.raw

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459 <213> ORGANISM: Artificial sequence
463 <220> FEATURE:
465 <223> OTHER INFORMATION: Human
467 <220> FEATURE:
469 <221> NAME/KEY: misc_feature
471 <222> LOCATION: (20)..(20)
473 <223> OTHER INFORMATION: deoxythimidine
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481 <222> LOCATION: (21)..(21)
483 <223> OTHER INFORMATION: deoxythimidine
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495 <212> TYPE: RNA
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509 <222> LOCATION: (20)..(20)
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517 <221> NAME/KEY: misc_feature
519 <222> LOCATION: (21)..(21)
521 <223> OTHER INFORMATION: deoxythimidine
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545 <221> NAME/KEY: misc_feature
547 <222> LOCATION: (20)..(20)
549 <223> OTHER INFORMATION: deoxythimidine
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557 <222> LOCATION: (21)..(21)
559 <223> OTHER INFORMATION: deoxythimidine
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W--> 564 cuuauuuugua gcgaucgcn n 21
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569 <211> LENGTH: 21
571 <212> TYPE: RNA
573 <213> ORGANISM: Artificial sequence

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/542,708

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Input Set : A:\seq list.txt  
Output Set: N:\CRF4\05192006\J542708.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 20,21/  
Seq#:2; N Pos. 20,21/  
Seq#:3; N Pos. 20,21/  
Seq#:4; N Pos. 20,21/  
Seq#:5; N Pos. 20,21/  
Seq#:6; N Pos. 20,21/  
Seq#:11; N Pos. 20,21/  
Seq#:12; N Pos. 20,21/  
Seq#:13; N Pos. 20,21/  
Seq#:14; N Pos. 20,21/  
Seq#:15; N Pos. 20,21/  
Seq#:16; N Pos. 20,21/  
Seq#:17; N Pos. 20,21/  
Seq#:18; N Pos. 20,21/

## VERIFICATION SUMMARY

DATE: 05/19/2006

PATENT APPLICATION: US/10/542,708

TIME: 12:01:53

Input Set : A:\seq list.txt

Output Set: N:\CRF4\05192006\J542708.raw

L:74 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0  
L:112 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
L:150 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0  
L:188 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0  
L:226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0  
L:264 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0  
L:374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0  
L:412 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0  
L:450 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0  
L:488 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0  
L:526 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0  
L:564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0  
L:602 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0  
L:640 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0